

Information for Tables 3.1, 3.4

Report

X2TXMTSCOR

private	Mean	N	Std. Deviation
.0000	50.7948	16797	10.11718
1.0000	55.8577	3336	8.89369
Total	51.6337	20133	10.10163

Information for Tables 3.2, 3.5

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	50.795	.077		663.297	.000
	private	5.063	.188	.186	26.912	.000

a. Dependent Variable: X2TXMTSCOR

Information for Tables 3.3, 3.5

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	55.858	.172		325.064	.000
	nprivate	-5.063	.188	-.186	-26.912	.000

a. Dependent Variable: X2TXMTSCOR

Information for Table 3.6

private * highmath Crosstabulation

			highmath		Total
			.0000	1.0000	
private	.0000	Count	13067	3730	16797
		% within private	77.8%	22.2%	100.0%
	1.0000	Count	2041	1295	3336
		% within private	61.2%	38.8%	100.0%
Total	Count	15108	5025	20133	
	% within private	75.0%	25.0%	100.0%	

Note: log odds in Table 3.6 were hand-calculated

Information for Table 3.7

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a private	.799	.040	397.070	1	.000	2.223
Constant	-1.254	.019	4560.659	1	.000	.285

a. Variable(s) entered on step 1: private.

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a nprivate	-.799	.040	397.070	1	.000	.450
Constant	-.455	.036	163.974	1	.000	.634

a. Variable(s) entered on step 1: nprivate.

Information for Table 3.8

Report

X2TXMTSCOR

famstruct	Mean	N	Std. Deviation
1.0000	52.8808	11443	10.08391
2.0000	50.3221	2812	9.82744
3.0000	50.1456	4114	9.88436
4.0000	49.1048	1764	9.94861
Total	51.6337	20133	10.10163

Note: differences in Table 3.9 were hand-calculated

Information for Table 3.10

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	52.881	.093		565.902	.000
	step	-2.559	.210	-.088	-12.162	.000
	single	-2.735	.182	-.109	-15.053	.000
	famoth	-3.776	.256	-.106	-14.768	.000

a. Dependent Variable: X2TXMTSCOR

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	50.322	.189		266.955	.000
	twopar	2.559	.210	.125	12.162	.000
	single	-.176	.245	-.007	-.722	.471
	famoth	-1.217	.304	-.034	-4.009	.000

a. Dependent Variable: X2TXMTSCOR

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	50.146	.156		321.764	.000
	twopar	2.735	.182	.134	15.053	.000
	step	.176	.245	.006	.722	.471
	famoth	-1.041	.284	-.029	-3.658	.000

a. Dependent Variable: X2TXMTSCOR

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	49.105	.238		206.322	.000
	twopar	3.776	.256	.185	14.768	.000
	step	1.217	.304	.042	4.009	.000
	single	1.041	.284	.042	3.658	.000

a. Dependent Variable: X2TXMTSCOR

Information for Table 3.11

Report

X2TXMTSCOR

famstruct	Mean	N	Std. Deviation
1.0000	52.8808	11443	10.08391
2.0000	50.3221	2812	9.82744
3.0000	50.1456	4114	9.88436
4.0000	49.1048	1764	9.94861
Total	51.6337	20133	10.10163

Note: log odds in Table 3.11 were hand-calculated

Note: differences in Table 3.12 were hand-calculated

Information for Table 3.13

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a step	-.452	.051	78.545	1	.000	.637
single	-.479	.044	118.834	1	.000	.619
famoth	-.697	.067	108.928	1	.000	.498
Constant	-.896	.021	1891.064	1	.000	.408

a. Variable(s) entered on step 1: step, single, famoth.

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a twopar	.452	.051	78.545	1	.000	1.571
single	-.028	.061	.209	1	.647	.973
famoth	-.246	.079	9.711	1	.002	.782
Constant	-1.348	.047	836.075	1	.000	.260

a. Variable(s) entered on step 1: twopar, single, famoth.

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a twopar	.479	.044	118.834	1	.000	1.615
step	.028	.061	.209	1	.647	1.028
famoth	-.218	.074	8.552	1	.003	.804
Constant	-1.375	.039	1253.343	1	.000	.253

a. Variable(s) entered on step 1: twopar, step, famoth.

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a twopar	.697	.067	108.928	1	.000	2.008
step	.246	.079	9.711	1	.002	1.278
single	.218	.074	8.552	1	.003	1.243
Constant	-1.593	.064	628.625	1	.000	.203

a. Variable(s) entered on step 1: twopar, step, single.

Information for Table 3.14

Report

X2TXMTSCOR

X2SESQ5	Mean	N	Std. Deviation
1	46.3803	3056	9.04487
2	48.5552	3566	9.07639
3	49.9982	3798	9.22857
4	52.2630	4426	9.42608
5	57.3948	5287	9.61466
Total	51.6337	20133	10.10163

Information for Table 3.15

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	46.380	.169		275.068	.000
	sesq52	2.175	.230	.082	9.466	.000
	sesq53	3.618	.227	.140	15.972	.000
	sesq54	5.883	.219	.241	26.834	.000
	sesq55	11.014	.212	.480	52.001	.000

a. Dependent Variable: X2TXMTSCOR

Information for Table 3.16

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	42.909	.167		257.362	.000
	X2SESQ5	2.673	.047	.373	56.991	.000

a. Dependent Variable: X2TXMTSCOR

Information for Table 3.17

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	45.987	.293		157.181	.000
	pared2	2.429	.316	.111	7.682	.000
	pared3	3.490	.327	.140	10.684	.000
	pared4	8.102	.321	.347	25.223	.000
	pared5	10.383	.347	.342	29.957	.000
	pared6	13.602	.393	.327	34.567	.000

a. Dependent Variable: X2TXMTSCOR

Information for Table 3.18

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	42.489	.178		239.347	.000
	paredsix	2.783	.050	.364	55.530	.000

a. Dependent Variable: X2TXMTSCOR

Note: differences in Table 3.19 were hand-calculated

Information for Table 3.20

paredsix * highmath Crosstabulation

Count

		highmath		Total
		.0000	1.0000	
paredsix	1.0000	942	86	1028
	2.0000	5288	824	6112
	3.0000	3501	670	4171
	4.0000	3356	1646	5002
	5.0000	1449	1100	2549
	6.0000	572	699	1271
Total		15108	5025	20133

Note: log odds in Table 3.20 were hand-calculated

Information for Table 3.21

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a pared2	.535	.119	20.283	1	.000	1.707
pared3	.740	.120	37.863	1	.000	2.096
pared4	1.681	.117	207.917	1	.000	5.372
pared5	2.118	.120	313.977	1	.000	8.315
pared6	2.594	.126	424.097	1	.000	13.385
Constant	-2.394	.113	451.524	1	.000	.091

a. Variable(s) entered on step 1: pared2, pared3, pared4, pared5, pared6.

Information for Table 3.22

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a paredsix	.551	.013	1706.093	1	.000	1.736
Constant	-3.037	.052	3357.078	1	.000	.048

a. Variable(s) entered on step 1: paredsix.

Note: differences in Table 3.23 were hand-calculated

Information for Table 3.24

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a X2SES	1.203	.029	1749.912	1	.000	3.331
Constant	-1.978	.024	6564.401	1	.000	.138

a. Variable(s) entered on step 1: X2SES.

Information for Table 3.25

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a sesd02	.571	.171	11.148	1	.001	1.769
sesd03	1.011	.160	39.769	1	.000	2.749
sesd04	1.234	.156	62.246	1	.000	3.435
sesd05	1.497	.153	96.062	1	.000	4.466
sesd06	1.756	.150	137.338	1	.000	5.787
sesd07	2.147	.147	214.263	1	.000	8.558
sesd08	2.406	.145	274.468	1	.000	11.085
sesd09	2.745	.144	364.031	1	.000	15.565
sesd10	3.219	.143	507.855	1	.000	25.013
Constant	-3.554	.136	687.583	1	.000	.029

a. Variable(s) entered on step 1: sesd02, sesd03, sesd04, sesd05, sesd06, sesd07, sesd08, sesd09, sesd10.